

AMENDMENTS TO THE SPECIFICATION

Please amend or add the paragraphs starting on these lines as follows:

Page 1, line 6, please add:

BACKGROUND ART

Page 3, line 2, please amend as follows:

. estimating the value of the speed of ~~ratio~~ rotation of the engine outlet shaft; and

Page 3, line 27, please add:

SUMMARY OF THE INVENTION

Page 4, line 6, please amend as follows:

· if the mode has been determined as being the permanent mode, then the ~~moving~~
~~average~~ mean variation per unit time of the gear ratio over a period of a plurality of unit time
intervals lies between a first threshold value that is negative and a second threshold value that is
positive; and

Page 4, line 11, please amend as follows:

· if the mode has been determined as being the transient mode, then said ~~moving~~
~~average~~ mean variation per unit time of the gear ratio lies outside the range of values defined by
the first and second threshold value.

Page 6, line 25, please add:

BRIEF DESCRIPTION OF THE DRAWINGS

- Figure 1 shows a drive train to which a method in accordance with the invention may be applied.
- Figure 2, is a graph showing variation over time in the gear ratio when implementing a method in accordance with the invention.

DETAILED DESCRIPTION OF EMBODIMENTS

Page 9, line 11, please amend as follows:

· if the mode has been determined as being the permanent mode, then the ~~moving average~~
mean variation per unit time L' of the gear ratio L over a period T of a plurality of unit time

intervals t_1 lies between a first threshold value S_1 that is negative and a second threshold value S_2 that is positive; and

Page 9, line 17, please amend as follows:

· if the mode has been determined as being the transient mode, then said ~~moving average~~
mean variation per unit time L' of the gear ratio L lies outside the range of values defined by the
first and second threshold values S_1 and S_2 .

Page 11, line 22, please amend as follows:

The amplitude accepted during the segment of variation in the mean value of gear ratio is
preferably of the order of 20 ~~rpm~~ km/h per 1000 rpm to 100 ~~rpm~~ km/h per 1000 rpm, and if the
amplitude is constant, it is preferably equal to 50 ~~rpm~~ km/h per 1000 rpm.

Amendment
U.S. Appl. No. **10/538,172**
Attorney Docket No. **052598**

AMENDMENTS TO THE TITLE

Please amend the title to read s follows:

METHOD OF CVT CONTROL IN A VEHICLE FOR ADAPTING ITS NOISE
CHARACTERISTICS WITH PERMANENT AND TRANSIENT MODES